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Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign
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US 20060285189 A1	US- PGPUB	20061221	Amplified bimorph scanning mirror, optical system and method of scanning	359/224		Mills; Patrick et al.
US 20060116738 A1	US- PGPUB	20060601	Systems, methods, and computer program products for transmitting neural signal information	607/45		Wolf; Patrick D. et al.
US 20060041203 A1	US- PGPUB	20060223	Methods, systems, and computer program products for neural channel selection in a multi-channel system	600/544		Wolf; Patrick D. et al.
US 20050215899 A1	US- PGPUB	20050929	Methods, systems, and computer program products for acoustic radiation force impulse (ARFI) imaging of ablated tissue	600/439		Trahey, Gregg E. et al.
US 20050204536 A1	US- PGPUB	20050922	Manufacturing facility and method of assembling a temperature controlled railway car	29/469		Beers, Albert A. et al.
US 20050178285 A1	US- PGPUB	20050818	Temperature controlled railway car	105/404		Beers, Albert A. et al.
US 20050113693 A1	US- PGPUB	20050526	Kits including 3-D ultrasound imaging catheters, connectable deployable tools, and deployment devices for use in deployment of such tools	600/439	600/459	Smith, Stephen W. et al.
US 20050105202 A1	US- PGPUB	20050519	Methods for controlling the use of a cleaning cartridge for tape drives	360/69	360/128	Stewart, Alexander et al.
US 20050090756 A1	US- PGPUB	20050428	Apparatus for acquiring and transmitting neural signals and related methods	600/546	607/48	Wolf, Patrick D. et al.
US 20040230111 A1	US- PGPUB	20041118	Methods, devices, systems and computer program products for oscillating shafts using real time 3D ultrasound	600/407		Smith, Stephen W. et al.
US 20040218244 A1	US- PGPUB	20041104	Scanner apparatus having electromagnetic radiation devices coupled to mems actuators	359/223		Smith, Stephen W. et al.
US 20040173119 A1	US- PGPUB	20040909	Roof assembly and airflow management system for a temperature controlled railway car	105/355		Norton, Allen E. et al.
US 20040021185 A1	US- PGPUB	20040205	Systems and methods for improving the performance of sensing devices using oscillatory devices	257/414	257/E23.09 8; 257/E23.09 9	Oberhardt, Bruce J. et al.
US 20030222341 A1	US- PGPUB	20031204	Systems and methods for cooling microelectronic devices using oscillatory devices	257/706	257/723; 257/E23.09 8; 257/E23.09	Oberhardt, Bruce J. et al.

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US 20030213399 A1	US- PGPUB	20031120	Temperature controlled railway car	105/355		Norton, Allen E. et al.
US 20030196567 A1	US- PGPUB	20031023	Pultruded panel	105/396		Norton, Allen E. et al.
US 20030154879 A1	US- PGPUB	20030821	Siphon drainpipe system and method for a railway tank car	105/358		Woodall, Wade J. et al.
US 20030144591 A1	US- PGPUB	20030731	Methods and devices for ultrasound scanning by moving sub-apertures of cylindrical ultrasound transducer arrays in two dimensions	600/437	600/443; 600/459	Smith, Stephen W. et al.
US 20020157565 A1	US- PGPUB	20021031	Roof assembly and airflow management system for a temperature controlled railway car	105/404		Norton, Allen E. et al.
US 20020148382 A1	US- PGPUB	20021017	Pultruded panel	105/396		Norton, Allen E. et al.
US 20020148381 A1	US- PGPUB	20021017	Temperature controlled railway car	105/355		Norton, Allen E. et al.
US 20020071336 A1	US- PGPUB	20020613	Concrete mixer with interior coating and method	366/59		Smith, Stephen W. et al.
US 20020013529 A1	US- PGPUB	20020131	Imaging probes and catheters for volumetric intraluminal ultrasound imaging	600/443	128/916	Smith, Stephen W. et al.
US 7187968 B2	USPAT	20070306	Apparatus for acquiring and transmitting neural signals and related methods	600/544	600/545	Wolf; Patrick D. et al.
US 7099103 B2	USPAT	20060829	Methods for controlling the use of a cleaning cartridge for tape drives	360/72.3	360/71	Stewart; Alexander et al.
US 6941875 B2	USPAT	20050913	Temperature controlled railway car	105/397	105/401; 105/404; 105/409	Norton; Allen E. et al.
US 6904848 B2	USPAT	20050614	Roof assembly and airflow management system for a temperature controlled railway car	105/404		Norton; Allen E. et al.
US 6903562 B1	USPAT	20050607	Integrated micromachine relay for automated test equipment applications	324/754	324/158.1	Smith; Stephen W. et al.
US 6871600 B2	USPAT	20050329	Pultruded panel	105/404	105/412; 105/422; 52/784.15	Norton; Allen E. et al.
US 6865992	USPAT	20050315	Increased capacity railway car	105/247	105/238.1;	Fetterman;

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US 6849910 B2	USPAT	20050201	Systems and methods for improving the performance of sensing devices using oscillatory devices	257/414	257/419; 257/420; 257/E23.09 8; 257/E23.09 9	Oberhardt; Bruce J et al.
US 6754525 B1	USPAT	20040622	Reduction of defibrillation requirements through active pre-shock pacing with depolarization verification	607/4		Province; Rose Anne et al.
US 6722287 B2	USPAT	20040420	Roof assembly and airflow management system for a temperature controlled railway car	105/404		Norton; Allen E. et al.
US 6704991 B1	USPAT	20040316	Method for forming a railway car with improved crosstie connections	29/525.14	228/135; 29/525.01; 29/525.02; 29/525.13	Coulborn; John W. et al.
US 6700396 B1	USPAT	20040302	Integrated micromachine relay for automated test equipment applications	324/754	324/755	Smith; Stephen W. et al.
US 6694889 B2	USPAT	20040224	Siphon drainpipe system and method for a railway tank car	105/358		Woodall; Wade J. et al.
US 6641534 B2	USPAT	20031104	Methods and devices for ultrasound scanning by moving sub-apertures of cylindrical ultrasound transducer arrays in two dimensions	600/437	600/454	Smith; Stephen W. et al.
US 6575102 B2	USPAT	20030610	Temperature controlled railway car	105/423	105/404; 105/409	Norton; Allen E. et al.
US 6572551 B1	USPAT	20030603	Imaging catheters for volumetric intraluminal ultrasound imaging	600/459		Smith; Stephen W. et al.
US 6530888 B2	USPAT	20030311	Imaging probes and catheters for volumetric intraluminal ultrasound imaging	600/463	128/916	Smith; Stephen W. et al.
US 6415179 B1	USPAT	20020702	Method and apparatus for improving the probability of success of defibrillation shocks	607/5		Pendekanti; Rajesh et al.
US 6401883 B1	USPAT	20020611	Vehicle suspension strut having a continuous position sensor	188/266		Nyce; David S. et al.
US 6371033 B1	USPAT	20020416	High capacity integrated railway car truck	105/157.1	105/167; 105/182.1; 105/200	Smith; Stephen W. et al.
US 6367391	USPAT	20020409	Railway car with composite box	105/404		Thoman;

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US 6302031 B1	USPAT	20011016	Sidewall for a railway car	105/404	105/355; 105/396; 105/401; 105/409	Smith; Stephen W. et al.
US 6292691 B1	USPAT	20010918	Atrial defibrillation methods and apparatus	607/4	607/14	Pendekanti; Rajesh et al.
US 6276211 B1	USPAT	20010821	Methods and systems for selective processing of transmit ultrasound beams to display views of selected slices of a volume	73/626	600/447	Smith; Stephen W.
US 6273647 B1	USPAT	20010814	Pressure discharge railway hopper car	406/41	105/248; 406/145; 52/197; 53/151	Vande Sande; Jerry W. et al.
US 6237505 B1	USPAT	20010529	Large capacity car body for pressure discharge railway hopper cars	105/248	105/247; 52/45; 52/47; 52/50; 52/51; 52/52	Sande; Jerry W. Vande et al.
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US 6189456 B1	USPAT	20010220	High capacity axle for railway freight cars	105/218.1	105/182.1; 295/36.1; 384/459	Smith; Stephen W. et al.
US 6154672 A	USPAT	20001128	Method and apparatus for improving the probability of success of defibrillation shocks	607/5		Pendekanti; Rajesh et al.
US 6138581 A	USPAT	20001031	Railway gondola car	105/406.1	105/411; 105/413; 105/416; 105/418; 105/419	Smith; Stephen W. et al.
US 6085116 A	USPAT	20000704	Atrial defibrillation methods and apparatus	607/5		Pendekanti; Rajesh et al.
US 6081746 A	USPAT	20000627	Atrial defibrillation methods and apparatus	607/5		Pendekanti; Rajesh et al.
US 6066096 A	USPAT	20000523	Imaging probes and catheters for volumetric intraluminal ultrasound imaging and related systems	600/439	128/916; 600/463; 600/467; 600/471	Smith; Stephen W. et al.

US 5952823 A	USPAT	19990914	Magnetostrictive linear displacement transducer for a shock absorber	324/207.13	324/226	Nyce; David S. et al.
US 5744898 A	USPAT	19980428	Ultrasound transducer array with transmitter/receiver integrated circuitry	310/334	310/336; 600/459	Smith; Stephen W. et al.
US 5710400 A	USPAT	19980120	Rotary multiple capacitive switch	200/61.54	200/600	Lorenz; Edwin D. et al.
US 5605154 A	USPAT	19970225	Two-dimensional phase correction using a deformable ultrasonic transducer array	600/444	600/463	Ries; Loriann L. et al.
US 5587680 A	USPAT	19961224	Pulse generator with charge pump	327/291	327/110; 327/304	Smith; Stephen W.
US 5584252 A	USPAT	19961217	Railway freight car	105/409	105/411; 296/186.1; 296/191	Smith; Stephen W. et al.
US 5562046 A	USPAT	19961008	Load bearing crossbearer connection	105/419	105/396; 105/404; 105/418; 296/29	Fetterman; D. Bruce et al.
US 5548564 A	USPAT	19960820	Multi-layer composite ultrasonic transducer arrays	367/140	310/334; 310/336; 367/155	Smith; Stephen W.
US 5528856 A	USPAT	19960625	Biomass impoundment management system for purifying water	47/59R	47/1.4; 47/62R; 47/65	Smith; Stephen W. et al.
US 5511491 A	USPAT	19960430	Railway car	105/404	105/18; 105/355; 105/4.1; 105/458	Hesch; Harold E. et al.
US D362240 S	USPAT	19950912	Computer interface device	D14/357		Heidorn; Richard H. et al.
US 5430607 A	USPAT	19950704	Rugged modular portable computer including modules hinged along an edge	361/683	361/695; 361/697; 361/707; 361/818	Smith; Stephen W.
US 5419329 A	USPAT	19950530	Optoelectronic transmitters for medical ultrasound transducers	600/447	600/462	Smith; Stephen W. et al.
US D358395 S	USPAT	19950516	Modem	D14/242		Heidorn; Richard H. et al.
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US 5351176 A	USPAT	19940927	Panel for a computer including a hinged door with integral display	361/681	248/917; 312/302; 348/827; 348/839	Smith Stephen W. et al.
US 5341747 A	USPAT	19940830	Railway gondola car	105/406.1	105/355; 105/404; 105/422	Fetterman; D. Bruce et al.
US 5338260 A	USPAT	19940816	Children's swing	472/118	297/452.1	Smith; Stephen W.
US 5331964 A	USPAT	19940726	Ultrasonic phased array imaging system with high speed adaptive processing using selected elements	600/447	600/443	Trahey; Gregg E. et al.
US 5329496 A	USPAT	19940712	Two-dimensional array ultrasonic transducers	367/140	310/334; 310/336; 367/155; 600/459	Smith; Stephen W.
US 5311095 A	USPAT	19940510	Ultrasonic transducer array	310/334	310/336	Smith; Stephen W. et al.
US D344913 S	USPAT	19940308	Railway gondola car	D12/41		Fetterman; Donald B. et al.
US D343671 S	USPAT	19940125	Swing seat	D21/823		Smith; Stephen W.
US D341389 S	USPAT	19931116	Bouncing horse	D21/416		Boudreau; Robert J. et al.
US 5178074 A	USPAT	19930112	Railway gondola car	105/406.1	105/355; 105/404	Fetterman; Donald B. et al.
US 5054802 A	USPAT	19911008	Bicycle frame	280/279	280/281.1; 280/288.3	Smith; Stephen W.
US 5046157 A	USPAT	19910903	Time control device for appliances	340/309.8	235/382.5; 340/5.28; 340/5.42	Smith; Stephen W. et al.
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US 4982339 A	USPAT	19910101	High speed texture discriminator for ultrasonic imaging	600/437	73/599; 73/602	Insana; Michael F. et al.
US 4974461 A	USPAT	19901204	Anthropomorphic cardiac ultrasound phantom	73/865.6	434/268; 73/1.83; 73/1.86	Smith; Stephen W. et al.
US 4949310 A	USPAT	19900814	Maltese cross processor: a high speed compound acoustic imaging system	367/7	600/437; 73/628	Smith; Stephen W. et al.
US 4894013 A	USPAT	19900116	Anthropomorphic cardiac ultrasound phantom	434/268	73/866.4	Smith; Stephen W.

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US 4875553 A	USPAT	19891024	Modular elevator cab construction	187/401	248/317; 52/39; 52/703	Smith; Stephen W. et al.
US 4875552 A	USPAT	19891024	Modular elevator cab construction	187/401	160/135; 160/351; 312/263; 403/205; 403/382; 403/DIG.10	Smith; Stephen W. et al.
US 4852577 A	USPAT	19890801	High speed adaptive ultrasonic phased array imaging system	600/443	73/625	Smith; Stephen W. et al.
US 4817015 A	USPAT	19890328	High speed texture discriminator for ultrasonic imaging	600/437	73/599; 73/602	Insana; Michael F. et al.
US 4779707 A	USPAT	19881025	Modular elevator cab construction	187/401	52/127.12; 52/264	Smith; Stephen W. et al.
US 4737661 A	USPAT	19880412	Variable speed trigger switch	307/140	200/568	Lessig, III; William R. et al.
US 4734629 A	USPAT	19880329	Variable speed trigger switch	388/819	200/568; 388/903; 388/907; 388/909; 388/915; 388/917; 388/921; 388/937	Lessig, III; William R. et al.
US 4694434 A	USPAT	19870915	Three-dimensional imaging system	367/7	345/419; 367/110; 367/113; 73/626	von Ramm; Olaf T. et al.
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US D290940 S	USPAT	19870721	Knock-down tricycle	D12/113		Smith; Stephen W. et al.
US 4649245 A	USPAT	19870310	Variable speed trigger switch	200/522	200/327	Lessig, III; William R. et al.
US 4596145 A	USPAT	19860624	Acoustic orthoscopic imaging system	73/626	73/607	Smith; Stephen W. et al.



US 4364203 A	USPAT	19821221	Modular sheet metal door structure	49/409	52/784.13; 52/800.1	Seaholm; Reuel A. et al.
US 4348962 A	USPAT	19820914	Railway hopper car bolster assembly	105/248	105/406.1; 105/414; 105/419; 105/421	Smith; Stephen W.
US 4331021 A	USPAT	19820525	Contrast resolution tissue equivalent ultrasound test object	73/1.86		Lopez; Hector et al.
US 3347367 A	USPAT	19671017	Document sorting [TEXT AVAILABLE IN USOCR DATABASE]	209/545	209/567; 209/941; 235/425; 271/187; 271/305	SMITH STEPHEN W
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